Statement-II

Present status of applications received from State Level Committees for approval of the Aquaculture Authority

Sl.No.	States/Union Territory	Total No. of applications received
I.	West Bengal	644
2.	Orissa	1609
3.	Kerala	410
4.	Gujarat	193
5.	Karnataka	191
6.	Maharashtra	130
7.	Andhra Pradesh	264
8.	Tamil Nadu	234
9.	Goa	49
10.	Pondicherry	15
	TOTAL-	3739

Notification of spices by ICAR

3328. SHRI MANMOHAN SAMAL: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that three varieties of Ginger, four of Turmeric and one of Mango-ginger have not been notified by the ICAR, which has been released by the Central Variety Release Committee and requested by the Orissa University of Agricultural Technology;

(b) if so, the reasons therefor; and

(c) what are the other such spices pending for notification?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) Yes, Sir.

(b) The proposal for notification of these varieties has not been submitted in the proforma required for notification.

(c) No other proposal from the Orissa University of Agriculture & Technology for notification of other such spices is pending.

Climate changes in agriculture

3329. SHRI MAN MOHAN SAM AL: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that many parts of Orissa are going drier day by day, affecting the agricultural sector adversely;

(b) if so, the reasons therefor and the measures taken by Government in respect thereof;

(c) whether Government have made any specific study to assess the impact of climatic changes on the agricultural sector of Orissa; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) to (d) According to India Meteorological Department, who among other subjects also deal with the subject of climatology, there is no evidence of a long term decreasing trend in rainfall of Orissa. However, the State exhibits a high degree of year-to- year variability of rainfall in certain districts.

Several long term measures are being taken by the State Government to improve the efficiency of water use. These are:—

(1) Minor Irrigation sources with emphasis on conjunctive use of surface and ground water are being developed in a big way by availing funds from various sources like loan from NABARD under RIDF and central schemes. About 25 thousand shallow tube wells, bore wells and river lifts have been installed during the last few years. Pani Panchayats are activated through farmer's participation for rationalizing the use of irrigation water.

(2) As paddy is the main crop that is affected by the failure of the rains, fanners are being motivated to diversify from high water using crop like paddy to low water consuming crops like pulses and oilseeds.